

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Radislav A. Potyrailo et al.

Serial No.: Group Art Unit:
Filed: Examiner:

For: APPARATUS AND METHOD FOR SPATIALLY
DETECTING OR QUANTIFYING CHEMICAL
SPECIES

INFORMATION DISCLOSURE STATEMENT

Honorable Assistant Commissioner for Patents
Washington DC 20231

SIR:

This Information Disclosure Statement is being filed under 37 CFR 1.56 for a continuing application which relies on the filing date of its parent application, such parent application being identified as:

U.S. patent application Serial No.: 09/917,349 Filed: July 30, 2001

Inventor(s): Radislav A. Potyrailo et al.

Title: APPARATUS AND METHOD FOR SPATIALLY DETECTING OR QUANTIFYING
CHEMICAL SPECIES

Enclosed are Forms PTO-1449 listing all "prior art" cited in each Form PTO-1449 submitted in the parent application and in each Form PTO-892 cited in the parent application. Pursuant to 37 CFR 1.98(d), no actual copies of documents listed on such forms are being furnished to the PTO with this Information Disclosure Statement.

Date: November 10, 2003

Respectfully
Submitted,

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General Electric Company
CRD Patent Docket RM 4A59
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Schenectady, New York 12301

FORM PTO-1449

(REV. 7-80)

(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

RD-26349-3

Applicant

R. A. Potyrailo et al.

Filing Date

Group

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--
LIST OF ITEMS

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	9	2	9	5	6	2	05/29/90	Anderson, deceased et al.		
	AB	5	2	9	0	7	0	4	05/01/94	Chang		
	AC	5	1	4	5	5	8	3	09/08/92	Angleraud et al.		
	AD	4	9	6	9	9	9	8	11/13/90	Henn		
	AE	5	5	4	7	8	7	7	08/20/96	Frieman et al.		
	AF	4	7	7	1	0	0	6	09/13/88	Miller et al.		
	AG	4	6	6	6	6	7	2	05/19/87	Miller et al		
	AH											
	AI											
	AJ											
	AK											

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	No
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

AR	D.J. Glover et al., "Quantitative Spectrophotometric Analysis of Polynitroaromatic Compounds by Reaction with Ethylenediamine", Analytical Chemistry Vol. 40, No. 13-2055-2058 (19680).
AS	D. M. Colman, "Paper Chromatography of Substituted Trinitrobenzenes", Vol. 35, No. 6, pp. 562-654 (1963).
AT	C. A. Brown, et al., Intrinsic Sol-Gel Clad Fiber-Optic Sensors with time-Resolved Detection", Analytical Chemistry, Vol. 68, No. 4, pp. 2289-2295 (1996)

EXAMINER

DATE CONSIDERED

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80) (Title Amended 3/83)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. RD-26349-3	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT-- <u>LIST OF ITEMS</u> <i>(Use several sheets if necessary)</i>		Applicant R. A. Potyrailo et al.			
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BA							
BB							
BC							
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BJ							
BK							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	No
BL								
BM								
BN								
BO								
BP								

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

BR	G. A. Lugg, "Fujiwara Reaction and Determination of Carbon Tetrachlorodie, Chloroform, Tetrachloroethane, and Trichloroethylene in Air", Analytical Chemistry, Vol. 38, No. 11, pp. 1532-1536 (1966).		
BS	J.M. Henshaw, et al., "Multicomponent Determination of Chlorinated Hydrocarbons Using a Reaction-Based chemical Sensor 1, Multivariate Calibration of Fujiwara Reaction Products", Analytical Chemistry, Vol. 66, No. 20, pp. 3328-3336(1994)		
BT	E. Sawicki, "Potometric Organic Analysis Part 1", pp. 483, 468-573, 577-581, 614, John Wiley & Sons, Inc., NY (1970).		

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CF									
CG									
CH									
CI									
CJ									
CK									

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	No
CL								
CM								
CN								
CO								
CP								

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

CR	R. A. Potyrailo et al., "Spatially Resolved Analyte Mapping with Time-of-Flight Optidcal Sensors", Trends in Analyticdal Chemistry, Vol. 17, No. 10, pp. 593-604 (1998).
CS	M. Richardson, "Spectrophotometric Micro-Estimation of Some Simple Plant Amines", Nature, Vo. 197, pp. 290-291 (January 1963).
CT	G. P. Arsenault et al., "Effect of Acetaldehyde on the Resorcinol Test for Fructose", Nature, Vol. 197, No. 4863, pp. 181-182 (January 1963).

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